

NEW APPLICATION TRANSMITTAL

Transmitted	herewith	for	filing	is	the	patent	application of	of:

Mandeep Singh

Inventor(s):

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	For (title):	OPTICAL PA	ATH LE S HAVII	LONS WITH LO' NGTH CHANGE NG SIGNIFICAN OPTICAL PATH	EMPLOYI TLY NEGA	NG CRYSTA	LLINE
1.	Type of App ☐ Utility ☐ Design	/					
2.	Small Entity ☐ Yes ☑ No						
3.	Benefit of Prior U.S. Application(s) Under 35 U.S.C. §120 This application is a: Divisional Continuation Continuing Patent Application (CPA) under 37 C.F.R. §1.53(d) Continuation-in-part (CIP), and hereby claims benefit under 35 U.S.C. §120 to the following applications:						
	SERIAL NUMBER			FILING D			
	10/218	8,753		August 14, 2002			
4.	Benefit of Non-U.S. Application Under 35 U.S.C. §119(a)-(d) This application claims priority under 35 U.S.C. §119(a)-(d) to the following foreign application(s) and/or inventor certificate(s):						
	CO	UNTRY	APPI	LN. NUMBER	FILIN	G DATE	1
	None						I
	• •	y(ies) of the ap	plication	n(s) and/or invento	or certificate	's from which	priority is
	claimed:						
		is(are) attache	ed;				
		will follow.					

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. §1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on June 25, 2003_in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL 675533628 US addressed to the: Assistant Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Signing

5.

Benefit of Provisional Application Under 35 U.S.C. §119(e)
This application claims priority to the following provisional application(s):

SERIAL NUMBER	FILING DATE
60/312,342	June 28, 2002
60/399,887	July 31, 2002

6.		ers Enclosed Which Are Required For Filing Date Undo	er 37 C.F.R. §1.53
		ges of Specification, including claims and abstract	
	3 Shee	ets of Drawing	
7.	Addi	itional Papers Enclosed	
		Declaration and Power of Attorney	
		Preliminary Amendment	
		Information Disclosure Statement (37 CFR 1.98), Form	n PTO-1449 and a copy of
		each cited reference	
	님	Assignment and Form PTO-1595 Declaration of Biological Deposit	
	H	Submission of "Sequence Listing" computer readable	copy and/or amendment
		pertaining thereto for biotechnology invention containing	
		acid sequences.	
		Other	
8.	Appl	lication Filing Fee Calculation	
	A.	Utility Application	
	nnn	CALCULATION	•
		<u>CALCULATION</u> : $15 - 20 = 0 \times $18 = 0.00	1
	Inder	pendent Claims: $6 - 3 = 3 \times $84 = 252 .	, 00
		c Fee:	
		iple-Dependent-Claim Fee:\$	
	To	otal of the Above Calculations:	\$1,002.00
		Amendment canceling extra claims enclosed.	
		Amendment deleting multiple dependencies enclosed.	
		Fee for extra claims is not being paid at this time.	
	В.	Design application - \$320	\$
		Application Filing Fee Sub-Total	
	C .	Less 50% reduction for small entity	
	D.	Non-English Specification - \$130	\$
		TOTAL FILING FEE	\$ 1,002.00

9.	Paym	ent
	\boxtimes	Enclosed
		Check in the amount of the Total Filing Fee set forth above.
		Charge Account No. 19-0079 in the amount of Total Filing Fee set forth
		above. A duplicate of this transmittal is attached.
		Not Enclosed

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. §§1.16 and 1.17 that may be required by this paper or any paper filed in connection with this Patent Application, or refund any overpayment to our Deposit Order Account No. 19-0079.

Respectfully submitted,

William E. Hilton

Reg. No. 35,192

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